

Year 3 Maths

Remote learning

13.11.20 - 19.11.20

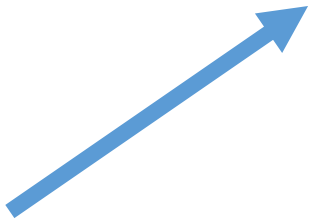
This pack contains:

- 3 learning videos and models
- 5 lessons with tasks (to be completed in your homework book)

You will then need to bring in your homework book when you return to school. The teacher will then be able to give you feedback on the work.

Lesson 1

LO: To practice counting in twos



<https://classroom.thenational.academy/lessons/practise-counting-in-twos-61j3je?step=1&activity=video>

Watch the video, complete the activities and then write down everything you know you know about the 2 x table.

$$2 \times 0 = ?$$

$$2 \times 1 = ?$$


$$2 \times 2 = ?$$

$$2 \times 3 = ?$$

Lesson 2

LO: To explore arrays

Watch the video first and then complete the activity below



<https://classroom.thenational.academy/lessons/to-explore-arrays-part-1-6mvmcd?step=1&activity=video>

3 groups of 5

5 groups of 3

Challenge: what other arrays can you create?

Draw and then label them...

Lesson 3

LO: To describe arrays using the multiplication symbol

Watch the video first and then complete the worksheet

<https://classroom.thenational.academy/lessons/using-the-multiplication-symbol-c8vp2d?activity=video&step=1>

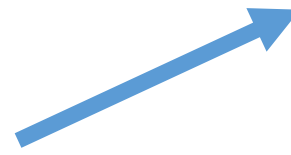
The school cook has 12 cakes. How many different ways can she arrange them?

Remember to annotate your arrays with repeated addition and multiplication equations.



Lesson 4

LO: To understand that multiplication is commutative



[https://classroom.thenational.academy/lessons/identifying-that-multiplication-is-commutative-step=2&activity=video](https://classroom.thenationalacademy/lessons/identifying-that-multiplication-is-commutative-step=2&activity=video)

Watch the video first and then complete the worksheet

Independent task

Question 1

Year 1's book corner has three rows with two places in each. Reception's book corner has two rows with three places in each. Which book corner is bigger?

Question 2

Year 6 has ten rows with five places in each. Year 5 has five rows with ten places in each. Which class is bigger?

Lesson 5

LO: To use arrays to answer questions from the 2, 5 and 10 x tables.

Using the knowledge and skills that you have learnt this week. Answer these multiplication questions using arrays.

Q1.

$3 \times 2 =$

Q2.

$4 \times 2 =$

Q3.

$6 \times 2 =$

Q4.

$5 \times 6 =$

Q5.

$3 \times 10 =$

Q6.

$8 \times 5 =$